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GREEN ENERGY FOR OUR PLANET

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# E-PAPER PRINTER

## SAVE A TREE, PRINT ON EPP

THIS PROJECT
IS SUPPORTED BY
THE EUROPEAN REGIONAL
DEVELOPMENT FUND OF
THE EUROPEAN UNION

On average, 17 % of all printed documents in Europe are printed in vain, they are never looked at*.
If you add all printed documents that are used only once, or very briefly, you end up with an enormous amount of wasted paper.

Everyone knows that this pile of wasted printouts should be reduced, but considering that most office workers find access to a printer even more important than access to internet or e-mail**, we still have a long way to go. The largest hurdle in changing our printing habits is the lack of a decent alternative.

Until now that is:

The innovative EnerGenie e-paper printer enables users to print and read documents in the way they are used to, but without any use of paper. Just connect it to a PC and it is automatically recognized as a USB-printer. The e-paper printer stores all printed documents and allows reading and editing them as if they were printed on normal paper. The e-paper printer reduces printing costs and is one step closer to a paperless office.

## ePP2

**E-paper printer USB**

- → 9.7" size electronic paper printer with touch screen
- → Connects to a computer via USB and is automatically recognized as a USB-printer
- → Stores all printed documents
- → Digital pen for making notes and drawings
- → On-screen menu bar with variable buttons
- → Reduces printing costs – no cartridges needed
- → Enables a paperless office

Specifications

- → Reduces the environmental impact of your businessl
- → Display: 9.7" E-Ink® EPD glass "Electronic Paper" panel
- → Display resolution: 1600 x 1200 pixels, 200 dpi
- → Operating system: Android 2.3.4
- → Processor: 800 MHz
- → RAM: DDR2 256 MB
- → ROM: 4 GB
- → External storage: MicroSD slot (card up to 32 GB)
- → Battery: lithium 2350 mAh

* According to the results of a European research study done by Ipsos and Lexmark in 2006.
**According to the results of a US based research study done by Ipsos and Lexmark in 2006.

# POWER METERS

## THE MAGIC OF METERING

## EG-EM1

**Single socket power meter**

- → Perfect for analyzing your power consumption
- → LCD display shows time and all energy parameters
- → Supports dual tariff settings
- → Child protected socket

## EGM-PWM, EGM-PWML

**Energy meter with USB interface (24h memory optional)**

- → USB Energy meter, creates insight into your energy consumption (voltage/current/power)
- → Power Meter software helps calculating the actual energy costs of your equipment
- → No permanent computer connection required (EGM-PWML, EGM-PWMLU models)
- → Stores 24 h of energy consumption data in the internal memory (EGM-PWML, EGM-PWMLU models)
- → Software provides basic power consumption readings (home use) and advanced readings (business/scientific use)

## EGM-PWM-LAN

**Energy meter with LAN interface**

- → LAN Energy Meter, accessible from anywhere within your LAN, creates insight into your energy consumption (voltage/current/power)
- → Get your power consumption curves via Internet – no permanent computer connection required
- → No external IP-address at home? No problem. Your own user account on EnerGenie.com will let you view and analyze the energy costs via Internet with any PC or even mobile phone.
- → Power Meter software provides basic power consumption readings (home use) and advanced readings (business/scientific use)

## EGM-PWM-WLAN

**Energy meter with WLAN interface**

- → WLAN Energy Meter, accessible from anywhere within your WLAN, creates exact insight in your energy consumption (voltage/current/power)
- → Get your power consumption curves via Internet – no permanent computer connection required
- → No external IP-address at home? No problem. Your own user account on EnerGenie.com will let you view and analyze the energy costs via Internet with any PC or even mobile phone.
- → Power Meter software provides basic power consumption readings (home use) and advanced readings (business/scientific use)

# POWER MANAGERS

## YOUR SWITCH
## IS MY COMMAND

## EG-PMS2
## EG-PM2 (without surge protection)

**Programmable power strip**

- → It is possible to individually switch 4 sockets on or off manually via your PC, by timer schedule, or by programmable special events (eg: switch on my scanner whenever I start Photoshop, or have my printer switched on only when I really print)
- → Stay in control of all your electrical devices at home or in the office
- → Program 4 sockets individually via your PC or laptop
- → Protect your valuable equipment
- → Available both with surge protection and without surge protection

## EG-PMS2-LAN
## EG-PM2-LAN (without surge protection)

**Programmable power strip with LAN interface**

- → It is possible to individually switch 4 sockets on or off manually via your local network or Internet, by timer schedule, or by programmable special events (eg: switch on my scanner whenever I start Photoshop, or have my printer switched on only when I really print). With your free personal user account on EnerGenie.com you can manage it via Internet from all over the world, even with your smartphone
- → Stay in control of all your electrical devices at home or in the office
- → Program 4 sockets individually via LAN or Internet
- → Switch electric devices on or off with your smartphone, wherever you are
- → Available both with surge protection and without surge protection

## EG-PMS2-WLAN
## EG-PM2-WLAN(without surge protection)

**Programmable power strip with WLAN interface**

- → It is possible to individually switch 4 sockets on or off manually via your local WiFi network or Internet, by timer schedule, or by programmable special events (eg: switch on my scanner whenever I start Photoshop, or have my printer switched on only when I really print). With your free personal user account on EnerGenie.com you can manage it via Internet from all over the world, even with your smartphone
- → Stay in control of all your electrical devices at home or in the office
- → Program 4 sockets individually via WLAN or Internet
- → Switch electric devices on or off with your smartphone, wherever you are
- → Available both with surge protection and without surge protection

## EG-SMS

**Programmable power strip with GSM interface**

- → An advanced surge protector with power management features. It is possible to individually switch 4 sockets on or off manually via SMS messages, by timer schedule, or by programmable sensors events (eg: switch if temperature is out the selected range, door is open, AC voltage is off). You can manage your EG-SMS via SMS messages from GSM smartphone from all over the world
- → Stay in control of all your electrical devices at home or in the office
- → Program 4 sockets individually via SMS messages from your smarphone
- → Switch electric devices on or off with your smartphone, wherever you are

# POWER DISTRIBUTION UNITS

## PURE POWER

## EnerGenie PDU's

**Remote management:**
Allows users to access, configure, and manage the PDU from remote locations. Reduce system down-time and simply reboot from a remote location with a simple switch of the PDU or a single socket.

**Magic of metering:**
True RMS Current Metering & Reporting. Prevents overloaded circuits and allows allocating energy costs to specific devices. Monitor energy usage via the LED display, or from any remote location with the network management capabilities of the PDU.

**Real time alarm system:**
Real time sensing of user defined alarm thresholds helps avoiding over-loaded circuits. The PDU informs users about alarm situations via e-mail, SNMP, SysLog and visible (LED) and audible alarm signals.

**Protect your equipment:**
Advanced circuit breaker protection helps protecting your valuable equipment.

**Wide product range:**
The EG-PDU product family is a perfect solution for almost every situation, distributing the power via a number of different kinds of sockets.

| Part number | Number of sockets | Sockets type | Size (L x W x H) | Amps | Switching | Metering |
|---|---|---|---|---|---|---|
| EG-PDU-001 | 8 | Shuko | 432 mm x 90 mm x 44 mm | 16 | PDU | PDU |
| EG-PDU-002 | 8 | C13 | 432 mm x 90 mm x 44 mm | 16 | PDU | PDU |
| EG-PDU-003 | 8 | Shuko | 432 mm x 162 mm x 44.8 mm | 16 | Socket | Socket |
| EG-PDU-004 | 8 | C13 | 432 mm x 162 mm x 44.8 mm | 16 | Socket | Socket |
| EG-PDU-005 | 8 | C13 | 432 mm x 90 mm x 44 mm | 16 | No | PDU |
| EG-PDU-006 | 8 | C13 | 432 mm x 125 mm x 44 mm | 16 | Socket | Socket |
| EG-PDU-007 | 8 | C13 | 432 mm x 162 mm x 44.8 mm | 32 | Socket | Socket |
| EG-PDU-008 | 14<br>2 | C13<br>C19 | 1245 mm x 56 mm x 44 mm | 16 | PDU | PDU |
| EG-PDU-009 | 14<br>2 | C13<br>C19 | 1245 mm x 56 mm x 44 mm | 32 | PDU | PDU |
| EG-PDU-010 | 21<br>3 | C13<br>C19 | 1778 mm x 56 mm x 44 mm | 16 | PDU | PDU |
| EG-PDU-011 | 21<br>3 | C13<br>C19 | 1778 mm x 56 mm x 44 mm | 32 | PDU | PDU |

# SURGE PROTECTORS

## THE ULTIMATE PROTECTION

## EGM-SBK/EGMF-SBK

**Standby killer with Infrared control, German single socket**

- → Single socket Standby-Killer with IR sensor
- → Shuts off power automatically when connected device is in Standby-mode
- → Uses IR signal from remote control to activate the power again
- → Works with any remote control

## SPG1-U

**Single AC socket surge protected USB charger**

- → Designed for electrical loads up to 16 A
- → High quality flame-retardant plastic case
- → Child protection shutters
- → Two USB ports allow charging any devices with up to 1 A power consumption
- → Monitors that the USB charging circuit is working correctly

## EG-SP5-TNCU6B-RM

**Remote controlled 5 socket surge protector**

- → Remote controlled 5 socket AC surge protector with TV, telephone and network protection
- → Protects computers, other office equipment and home appliances from harmful power surges and spikes
- → USB ports allow charging any device with up to 1 A power consumption
- → Innovative main power 'touch' switch
- → Designed for electrical loads up to 16 A
- → High quality flame-retardant plastic case
- → Child protection shutters
- → Mounting holes

# SURGE PROTECTORS

## THE ULTIMATE PROTECTION

## EG-SP5-U6B-RM

**Remote controlled 5 socket surge protector**

- → 5 socket AC surge protector with remote control
- → Protects computers, other office equipment and home appliances from harmful power surges and spikes
- → USB ports allow charging any device with up to 2 A power consumption
- → Innovative main power 'touch' switch
- → Designed for electrical loads up to 16 A
- → High quality flame-retardant plastic case
- → Child protection shutters

## SPG5-C-XX

**Surge protector**

- → 5 x German (Schuko) type sockets
- → Built-in surge protection
- → Designed for electrical loads up to 16 A
- → High quality flame-retardant plastic case
- → Built-in self-recovery thermal fuse
- → Monitors correct grounding of the wall socket
- → Monitors correct working of the protection circuit
- → Child protection shutters on each socket
- → 1.5 m, 3 m, 4.5 m length cable

## SPG5-U-5

**Power strip with surge protected USB charger**

- → 5 x German (Schuko) type sockets
- → Designed for electrical loads up to 16 A
- → High quality flame-retardant plastic case
- → Child protection shutters on each socket
- → Two USB ports allow charging any devices with up to 1A power consumption
- → Monitors that the USB charging circuit is working correctly
- → 1.5 m cable

## SPG-RM

**Remote controlled surge protector**

- → 5 x German (Schuko) type sockets
- → Built-in surge protection
- → The sockets can be switched on and off by the remote control
- → Operating distance: 10 meters
- → Protects computers, other office equipment and home appliances from harmful power surges and spikes

# UNINTERRUPTIBLE POWER SUPPLIES

## PURE POWER FOR YOUR PC

## EG-AVR-X

**Automatic AC voltage regulator and stabilizer, LED, 220 V AC, 500/800/1000 VA**

- → Automatic AC output voltage regulator (AVR) and stabilizer
- → Pure sinusoidal AC wave form
- → LED status indication
- → Short circuit, over-voltage, over-load, over-heating protection

## EG-UPS-001/EG-UPS-002

**650 VA/850 VA UPS with AVR**

- → Uninterruptable 650 VA power supply with modified sine wave output
- → Automatic AC voltage regulation (AVR)
- → Intelligent surge-, overload- and short-circuit protection
- → USB port for PC connection
- → LED status indication
- → Wall mountable

## UPS-PC-652A/UPS-PC-850AP/UPS-PC-1202AP

**650 VA/850 VA/1200 VA UPS with AVR**

- → Uninterruptable 650 VA power supply for PC's
- → Automatic AC voltage regulation (AVR)
- → Surge protected output sockets protect your equipment against harmful power surges, lightning strikes and short-circuits
- → Audible and visual alarms
- → LED status indication
- → Internal battery with overcharge and over-discharge protection

## UPS-PS-001

**1000VA pure sine wave UPS**

- → Uninterruptable power supply with pure sine wave output
- → USB interface
- → Automatic AC voltage regulation (AVR)
- → Intelligent overload- and short-circuit protection
- → LCD display and LED status indication

## UPS-RACK-1500

**Rack 1500VA UPS**

- → Automatic output voltage regulation (AVR)
- → Rack 3.4U metal case
- → USB control interface
- → LCD display
- → Short circuit protection
- → Compatible with power generators of any brand
- → Surge, spike and lightning protection

# BATTERIES

## GENIE IN CHARGE

## EG-BA-001

**Ni-MH rechargeable AA-size batteries with integrated USB connector, 1500 mAh**

- → No charger needed – just plug it into a USB port of your PC or laptop
- → Help the environment – stop using non-rechargeable alkaline batteries
- → Charge level indication

## EG-BA-103

**Ni-MH rechargeable AAA batteries, 1000 mAh**

- → Rechargeable Ni-MH batteries
- → Help the environment – stop using non-rechargeable alkaline batteries

## EG-BA-104

**Ni-MH rechargeable AA batteries, 2600 mAh**

- → Rechargeable Ni-MH batteries
- → Help the environment – stop using non-rechargeable alkaline batteries

## EG-BA-105

**Ni-MH rechargeable AAA batteries, 900 mAh**

- → Improved rechargeable Ni-MH technology
- → Retains up to 70 % of charge for up to 1 year
- → Help the environment – stop using non-rechargeable alkaline batteries

## EG-BA-106

**Ni-MH rechargeable AA batteries, 2300 mAh**

- → Improved rechargeable Ni-MH technology
- → Retains up to 70 % of charge for up to 1 year
- → Help the environment – stop using non-rechargeable alkaline batteries

# BATTERY CHARGERS

## GENIE IN CHARGE

## EG-BC-002

**AA/AAA battery smart quick charger with LCD display**

- → Smart battery charging and condition control to achieve extra fast charging
- → Charges any battery combination: from 1 to 4 pcs at the same time
- → LCD charging status display
- → "Refresh" function restores the capacity of long-used batteries
- → Voltage and temperature monitoring with overheat protection
- → Supports both 110 V and 220 V AC power, as well as charging from the car DC power source

## EG-BC-003

**AA/AAA Ni-MH battery ultra fast charger**

- → Ultra fast battery charging within only 30–60 minutes
- → Charges any battery combination: from 1 to 4 pcs at the same time
- → Voltage and temperature monitoring with overheat protection
- → Supports both 110 V and 220 V AC power, as well as charging from the car DC power source
- → Cooling fan

## EG-BC-004

**Alkaline battery charger**

- → Recharges most standard alkaline or saline batteries with up to 70 % of the initial capacity
- → Also suitable for Ni-MH or Ni-CD rechargeable batteries
- → Supports battery sizes: AAA/AA/9 V
- → Battery type and condition detection and polarity control
- → Voltage and temperature monitoring with overheat protection

## EG-BC-005

**Quick battery charger**

- → Charges two or four batteries at the same time
- → NOTE: charges only one type (AA or AAA) at the time
- → Smart charging prolongs battery life
- → Timer control avoids over-charging and over-heating of batteries
- → LED charging status indicators

# MULTIFUNCTIONAL CHARGERS

## GENIE IN CHARGE

## EG-MC-004

**Slimline multifunctional AC charger, 65 W**

- → A compact spare adapter for your notebook
- → LED display for easy voltage selection
- → 12 connectors for use with all major notebook brands
- → The extra USB port enables charging your iPhone, PDA, mobile phone, MP3 player etc.

## EG-MC-005

**Slimline multifunctional AC charger, 65 W**

- → Universal AC powered notebook charger with automatic voltage selection
- → 12 connectors for use with all major notebook brands
- → The extra USB port enables charging your iPhone, PDA, mobile phone, MP3 player etc.
- → 6 connectors for charging most modern mobile phones or PDA's

## EG-MC-006

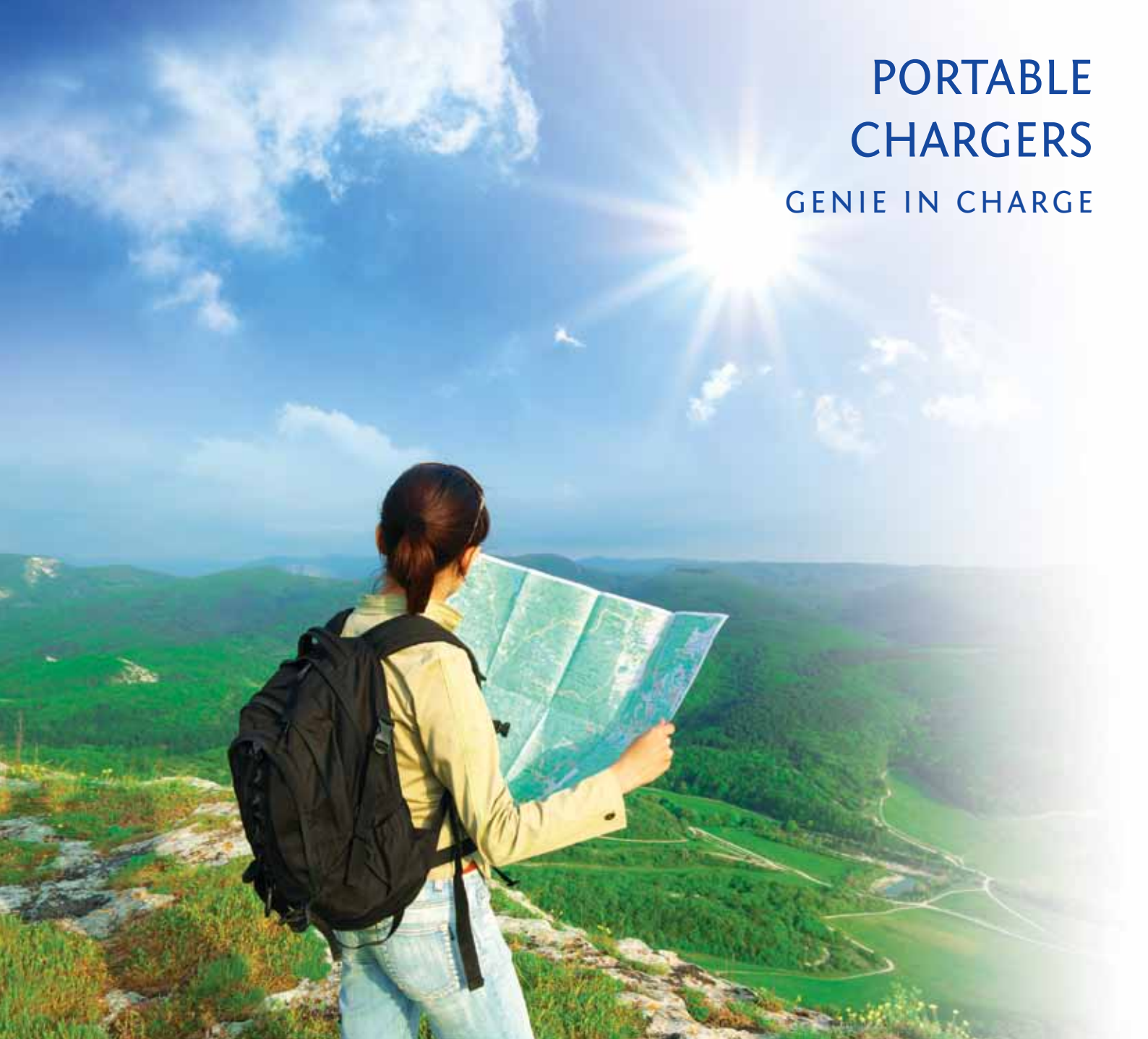
**Slimline multifunctional AC charger, 90 W**

- → Universal AC powered notebook charger
- → Practical LED display for easy voltage selection
- → 12 connectors for use with all major notebook brands
- → The extra USB port enables charging your iPhone, PDA, mobile phone, MP3 player etc.
- → 6 connectors for charging most modern mobile phones or PDA's

## EG-MC-007

**Slimline multifunctional AC charger, 90 W**

- → Universal AC powered notebook charger with automatic voltage selection
- → 12 connectors for use with all major notebook brands
- → The extra USB port enables charging your iPhone, PDA, mobile phone, MP3 player etc.
- → 6 connectors for charging most modern mobile phones or PDA's



# PORTABLE CHARGERS

## GENIE IN CHARGE

## EG-PC-002

**Hand charger for mobile phones**

- → Clean crank dynamo energy: no need to have extra battery or power source!
- → LEDs instead of bulbs and the water-resistant design guarantee a very long product life

## EG-PC-003

**Hand charger for mobile phones**

- → Clean crank dynamo energy: no need to have extra battery or power source!
- → Fully charged built-in battery is enough to power up FM radio for at least 100 minutes
- → Super loud alarm function
- → LEDs instead of bulbs and the water-resistant design guarantee a very long product life

## EG-PC-004

**Mobile phone AA battery emergency charger**

- → Charges your phone on the move
- → Keeps almost discharged phone working for some emergency calls
- → Uses a single AA battery
- → Supports: Nokia, Samsung, Motorola, Sony Ericsson
- → Provides USB-AF output

## EG-PC-005

**Bicycle hand charger**

- → Clean crank dynamo energy: no need to have extra battery or power source!
- → LEDs instead of bulbs and the water-resistant design guarantee a very long product life

## EG-PC-006

**Powerful 2000 mAh power bank**

- → Rechargeable via USB (via PC or an USB power adapter)
- → LED battery status indicator
- → Built-in LED flashlight
- → Six connectors for charging different mobile devices, including iPhone

## EG-PC-007/EG-PC-008

**5000 mAh / 10000 mAh power bank**

- → Rechargeable via USB (via PC or optional USB power adapter)
- → LED battery status indicator
- → Six connectors for charging different mobile devices
- → Connector types: Nokia 6101, Sony K750, LG G600, Samsung D800 and all Mini-USB or Micro-USB phone models (e.g. HTC, Blackberry)

# UNIVERSAL CHARGERS

## GENIE IN CHARGE

## EG-UCS-001

**Mobile phone USB connector set**

- → USB-AM-3511F adapter cable
- → Adapter connectors to NOKIA 6101, SONY K750, LG G600, SAMSUNG D800, Mini-USB 5 pin, Micro-USB

## EG-UC-AC1

**Universal USB charger, 2.1 A**

- → Wall socket USB charger adapter
- → Dual USB ports allow charging most tablets, mp3 players and mobile phones
- → Over-current and short-circuit protection

## EG-UC-CAR1

**Car charger**

- → 4 socket car charger
- → 2 USB ports and 2 car DC 12/24 V outlets
- → Power: max total 150 W
- → Input voltage: 12/24 V DC
- → Outputs: 12/24 V DC lighter socket x 2 pcs
- → USB ports: 5 V DC up to 2 A total x 2 pcs

# POWER CONVERTORS

## GET MORE OUT OF YOUR CAR

## EG-PWC-031

**DC-AC 150 W car power inverter**

- → Input: 11 V - 15 V DC (car cigarette lighter)
- → Output: 230 V AC ± 10 % at 50 Hz, moied sine wave
- → Power output: 150 W continuous power (peak power 300 W)
- → USB output: 5 V DC, up to 1 A

## EG-PWC-032

**DC-AC 300 W car power inverter**

- → Input: 11 V - 15 V DC (car cigarette lighter or accumulator directly)
- → Output: 230 V AC ± 10 % at 50 Hz, moied sine wave
- → Power output: 300 W continuous power (peak power 600 W)
- → USB output: 5 V DC, up to 1 A

## EG-PWC-033

**DC-AC 500 W car power inverter**

- → Input: 11 V - 15 V DC (car cigarette lighter or accumulator directly)
- → Output: 230 V AC ± 10% at 50 Hz, modified sine wave
- → Power output: 500 W continuous power (peak power 1000 W)
- → USB output: 5 V DC, up to 1 A

## EG-PWC-034

**DC-AC 800 W car power inverter**

- → Input: 11 V - 15 V DC (accumulator directly)
- → Output: 230 V AC ± 10 % at 50 Hz, modified sine wave
- → Power output: 800 W continuous power (peak power 1200 W)
- → USB output: 5 V DC, up to 1 A

## EG-PWC-035

**DC-AC 1200 W car power inverter**

- → Input: 11 V - 15 V DC (accumulator directly)
- → Output: 230 V AC ± 10 % at 50 Hz, modified sine wave
- → Power output: 1200 W continuous power (peak power 2400 W)
- → USB output: 5 V DC, up to 1 A

## EG-PWC-021

**Truck power inverter, 1200 W**

- → Input: 21 V - 25 V DC
- → Output: 220 V - 240 V AC, at 50 Hz, modified sine wave, 1200 W nominal

## EG-PWC-022

**Truck power inverter, 600 W**

- → Input: 20 V - 30 V DC
- → Output: 220 V AC - 240 V AC, at 50 Hz, modified sine wave, 600 W nominal
- → USB output: 5 V DC, up to 1 A

# SOLAR CHARGERS

## GREEN ENERGY
## FOR OUR PLANET

## EG-SC-001

**Solar mobile charger**

- → Clean solar energy for charging your portable electronic devices
- → Built-in rechargeable battery with over-charging, over-discharging, over-load, short-circuit protection
- → AC adapter included for fast battery charging
- → Low-battery warning
- → Built-in LED flashlight

## EG-SC-002

**Solar mobile charger**

- → Clean solar energy for charging your iPhone or any other portable electronic devices
- → Built-in rechargeable battery with over-charging, over-discharging, over-load, short-circuit protection
- → Two outputs: universal and USB port
- → Rechargeable via a USB port or an extra AC adapter
- → Battery charge and capacity LED indicators
- → Built-in LED flashlight

# BAMBOO PRODUCTS

## NATURE
## AT YOUR FINGERTIPS

## EG-KBM-001

**Bamboo keyboard and mouse set**

- → Bamboo USB keyboard and mouse set
- → 4 Hotkeys for Internet, Email, Favorites and Calculator
- → Optical 3 buttons mouse with scroll wheel

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